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ERE's the way our Roll Test Room looked after we ran a Goodyear Airplane Wheel, under service load conditions, far

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By producing such failures, we produce success-learn where to shave off metal, where to bolster strength. Using this knowledge, we engineer even greater load capacity and life expectancy into each pound of airplane wheel. Such thorough-going laboratory and flight testing - in this case including analysis of strain gauge, stress coat, load and burst tests - has a lot to do with the superiority of Goodyear Aviation Products.

You might wonder if the investment in test equipment, talent and time has paid off.

One simple fact gives the answer: More aircraft land on Goodyear tires, tubes, wheels and brakes than on any other kind.

Goodyear, Aviation Products Division Akron 16, Ohio or Los Angeles 54, Calif.





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# Aviation Week

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# AVIATION WEEK ...... 1 1000

# CAA Programs New 7% Cut in Personnel

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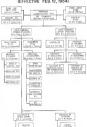
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NEW ORGANIZATION OF HEADQUARTERS AIR RESEARCH AND DEVELOPMENT COMMAND (EFFECTIVE FEB. 12 1954) Strawn.



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# Jet Aviation Developments In the News

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# AERONAUTICAL ENGINEERING

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AVERTICAL WEEK, Herch 1, 1954



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The 100 was with he or An Francisco newspapers in them." The Assessmed Posts, which she filed a story

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Obs. Inhand was found to Complex about \$20 a.m. There was a step-off at Change, where American sold to Los Appeles nonstou, in cloudless sixes, over Oreska, exceed the scenery and the palet's concernity. We pomenger plane, in respectiving like 12 hours, 23 minutes

-the box lands, arport has few at each terminal, tencustomen? A shear cell with this question, broader these statutics from the information clerk at New York's

is a daily-which quoted in incorrectly again to make its

Those who read as most curefully than our competitions returned the Rossians, real for that tensor we return to next all of the "calorination" we have been offered Remark, about when we and so many others know are year conversed than we write of the authoritaity

one. These is still so though south source for court to recutered surprise that we would take an aircord-Wasn't it ragged?" one salard Obviously it wann't The release are expetilizing on the autree' foliose

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